Federal Advisory Committee (FAC) Membership Balance Plan
U.S. Department of Energy

(1) **Federal Advisory Committee Name.** High Energy Physics Advisory Panel

(2) **Authority.** The Panel is established under the the authority of the U.S. Department of Energy. The Panel is established in accordance with the provisions of the Federal Advisory Committee Act (FACA), as amended, 5 U.S.C., App. 2.

(3) **Mission/Function.** The High Energy Physics Advisory Panel (HEPAP), provides advice and recommendations to the Director, Office of Science (Department of Energy) and the Assistant Director, Mathematical & Physical Sciences Directorate (National Science Foundation), on the national High Energy Physics program, which encompasses the conduct of experimental and theoretical high energy physics research and accelerator R&D.

a. periodic reviews of the program and recommendations of any changes considered desirable on the basis of scientific and technological advances or other factors, such as, current projected budgets and status of other international high energy physics efforts;

b. advice on competing long-range plans, priorities, and strategies for the national High Energy Physics program;

c. advice on recommended appropriate levels of funding to assure a world leadership position and to help maintain appropriate balance among the various elements of the program; and

d. advice on any issues relating to the program, as requested by the Director, Office of Science (DOE), and the Assistant Director, Mathematical & Physical Sciences Directorate (NSF).

(4) **Points of View.** The HEPAP will consist of approximately 25 members. The majority of members shall be experts in their respective fields, nominated by peers and recommended by DOE and NSF technical staff to provide a breadth of expertise with balance across the various sub-disciplines encompassed in high energy physics research and closely related fields. Expert members are appointed as special Government employees. In addition, Representatives of national professional organizations (e.g., the American Physical Society); international partners in high energy physics research; and other entities, including research facilities and academic institutions, may be appointed as appropriate, should the Panel's task require such representation.

(5) **Other Balance Factors.** Geographic location of candidates; diversity in work sector; representation of traditionally under-represented groups.

(6) **Candidate Identification Process:** The Designated Federal Officer (DFO) will solicit candidate nominations broadly from the field of High Energy Physics (HEP). This requires sending out an annual call to all the necessary constituencies in the field of HEP which includes: all national laboratories with HEP programs; foreign HEP laboratories and instituitions; and all universities that are supported in the field of HEP by either DOE or NSF. The DFO will develop a candidate list that will be evaluated by the DOE and NSF technical staff (for relevant technical expertise/experience), the Director of the Office of Science (for relevant technical expertise/experience), the Under Secretary for Science (for relevance to the Department's mission), Office of General Counsel (for balance), White House Liaison (for registered Federal lobbyist issues), and the Committee Management Officer (for balance). The resulting top candidates will be contacted for interest and availability. Letters of invitation to serve on the HEPAP will be extended by the DOE's Under Secretary for Science and the Director, National Science Foundation.

Vacancies that occur before the expiration of a member's term are typically left unfilled. HEPAP members are typically appointed for a three-year term with no renewal; the Chair's term can be extended for an additional three-year term. The current Chair is appointed as a Representative member for a one-year term.

(7) **Subcommittee Balance.** Not Applicable

(8) **Other.** Not Applicable

(9) **Date Prepared/Updated.** August 2011